



# Bush Valley Landfill Superfund Site

**U.S. EPA Information Update**

**April 1998**

## Work Starts on Creating Design Plans for Cleanup

Work has started on developing plans for cleaning up the Bush Valley Landfill Superfund Site. One of the plans is the Remedial Design Work Plan; it provides strategies and schedules for generating technical information and drawings needed for site work. Harford County is taking the lead role in developing the Remedial Design Work Plan, and is leading a group of **Potentially Responsible Parties (PRPs)** for this project. After the Remedial Design Work Plan is finished, technical drawings and specifications will be produced for the cleanup work. The Remedial Design is the engineering phase of the site cleanup.

### Potentially Responsible Parties

(PRPs) are individuals and companies that EPA considers potentially responsible for contamination at a Superfund site. Whenever possible, EPA requires PRPs to cleanup sites they have contaminated.

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## Sections of the Remedial Design



The Remedial Design outlines the technical requirements for the site work.

It will include:

- Health and safety plan for the site work (monitoring, dust suppression and other preventive and protective measures)
- Specifications for the cap liner material
- Sampling, analysis and monitoring plans
- Construction quality assurance plans
- Final grading and drainage plans
- Details for contractor bidding



EPA expects to receive the draft Remedial Design from the PRPs by the fall of 1998. EPA and MDE will review

it and provide comments to the PRPs. After the PRPs complete the final Remedial Design they will submit it to EPA and MDE. After conducting a thorough review of the finished Remedial Design, EPA will provide the

community with additional information about it and solicit comments. After receiving and evaluating the community's comments, EPA and MDE will approve the final Remedial Design, and the PRPs will select a contractor to conduct the cleanup work.

## Addressing the Site Contamination

In September 1995, EPA issued a Record of Decision (ROD),



formally outlining how site contamination will be addressed. The

PRPs agreed to conduct the Remedial Design work by signing a formal agreement with EPA in September 1997.

The main components of the Remedial Design will involve:

- A single barrier cover system (a cap)
- A landfill gas management system
- Monitoring adjacent wetlands, streams, and groundwater
- Restricting land usage and access



### New Project Manager Appointed

EPA appointed Hilary Thornton as the new Remedial Project Manager to lead EPA's team working on the Bush Valley Landfill Site cleanup. Hilary replaces Stephanie Dehnhard, EPA's previous Site Project Manager. Stephanie has been assigned to work on other Superfund sites after successfully leading the negotiations with the PRPs which have allowed the Remedial Design work to begin.

Hilary stated that he is confident that the Bush Valley Landfill project will continue to run

**"Stephanie and I have been working closely to ensure a seamless management transition," said Hilary Thornton, Remedial Project Manager.**

smoothly under his guidance. He added, "Stephanie and I have been working closely to ensure a seamless management transition. She negotiated an excellent agreement and I am happy to have the opportunity to build on

that foundation and carry the project forward."

With a Bachelor's Degree in Geology and a Master's Degree in Water Resources and Environmental Engineering, Hilary has a good mix of knowledge to handle the water and waste issues both above and below the surface of the site. Hilary has experience managing several other Superfund sites and looks forward to applying that experience to moving the cleanup process forward at the Bush Valley Landfill Site.



### Location & History of Bush Valley Site

The Bush Valley Landfill Site is located in Harford County, Maryland one mile from the town of Abingdon. The Site encompasses approximately 29 acres, 16 of which are occupied by the actual landfill. The Bush Declaration Natural Resources Management Area, a 120-acre tidal cattail marsh, borders the site to the north and east. Harford Town, a planned community, lies west of the Site across Bush Road.



Before 1974, the land was used for cattle grazing and raising crops. In 1974, a trash hauler leased the property and in 1975

the hauler contracted to provide landfill services for Harford County. That same year, the Maryland Department of Health and Mental Hygiene (DHMH) granted a permit to use the land as a municipal solid waste landfill. The landfill accepted household and industrial wastes and may have also accepted industrial wastes. After ignoring DHMH's orders to stop site operations, the operator abandoned the site in 1982 when the landfill was filled to capacity.

The state of Maryland conducted inspections in 1983. In 1984 EPA inspected the site and in 1988 the site was proposed as an addition to the National Priorities List. Sites on this list can be cleaned up using federal Superfund money if no other source of funding is available.

In June 1990 Harford County entered into negotiations with EPA, resulting in an agreement that the County carry out site studies. These studies took place from 1991 to 1995, when a final report was approved. In 1995 EPA issued a proposed plan, outlining cleanup options and recommending a course of action. The final decision on how the site would be addressed was made later that year.



### For More Information

#### Information Repository

Similar to a mini-reference library, an information repository contains technical and legal information about the Site. Any documents that EPA uses in making decisions about the Site and its cleanup will be in this public file.

Copies of the approved work plans will be placed in the information repository. EPA will continue to place documents related to the Remedial Design into the repository so that you can review and comment on them. The information repository for this site is at the following locations:

Harford County Library  
Bel Air Branch  
100 Pennsylvania Avenue  
Bel Air, MD 21014  
(410) 638-3151



U.S. EPA, Region III  
Administrative Records Room\*  
841 Chestnut Building  
Philadelphia, PA 19107  
(215) 566-3157

\* Please call ahead for an appointment



#### EPA Mailing List



EPA periodically sends out information updates about the Bush Valley Landfill Site and announcements about upcoming meetings. If you would like to be added to the site mailing list to receive this information, please call Lisa Brown at (800) 553-2509 or (215) 566-5528 or fill out the information below.

#### EPA Internet Site



To see information about this site, the Superfund program or information about general environmental issues, you can connect to the EPA web site at:

**[www.epa.gov/region3/](http://www.epa.gov/region3/)**

#### Bush Valley Landfill - Mailing List Addition

Name: \_\_\_\_\_

Title/Company: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

**Please return to Lisa Brown. Lisa's address is on page four of this fact sheet.**



### **EPA Contacts**

If you would like additional information about the Bush Valley Site, please contact one of the EPA representatives listed below.

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**Ms. Lisa Brown (3HS43)**

EPA Community Involvement Coordinator

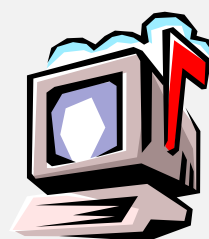
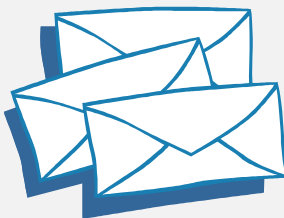
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